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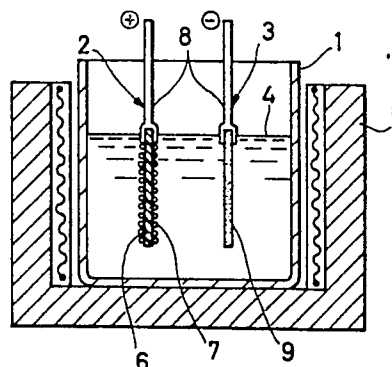
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54 **Molten salt secondary battery.**

57 This invention relates to a secondary battery and, more particularly, relates to a power storage secondary battery containing a molten salt (4) as an electrolyte and at least one organic polymer (6) electrode (2) having conjugated double bonds in its main chain, which is suitable for obtaining high power, high energy density and long life.

FIG. 1





EP 87 10 4702

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
D,X	EP-A-0 036 118 (UNIVERSITY PATENTS) * Page 11, lines 4-23; page 17, lines 4-8; page 25, lines 19-35; page 27, line 35 - page 29, line 1 *	1,2	H 01 M 10/39 H 01 M 4/60
X	US-A-4 463 071 (PAUL L.GIFFORD) * Abstract; column 2, lines 22-68; column 5, lines 3-32; column 6, lines 16-51; column 7, lines 1-22 *	1-5	
X	JOURNAL OF THE ELECTROCHEMICAL SOCIETY, vol. 130, no. 9, September 1983, pages 1965-1967, Manchester, New Hampshire, US; P.G.PICKUP et al.: "Polymer-coated electrodes in ambient temperature molten salts" * The whole article *	1,2,5	
P,X	EP-A-0 199 175 (ALLIED CORP.) * Column 3, lines 5-36; column 16, line 41 - column 18, line 49 *	1-8	
P,X	WO-A-8 700 677 (J.F.ÖSTERHOLM et al.) * Abstract; page 5, lines 16-26 *	1	
E	PATENT ABSTRACTS OF JAPAN, vol. 12, no. 7 (E-571)[2854], 9th January 1988; & JP-A-62 165 879 (SANYO ELECTRIC CO., LTD) 22-07-1987 * Abstract *	1	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 19-12-1988	Examiner DE VOS L.A.R.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			